

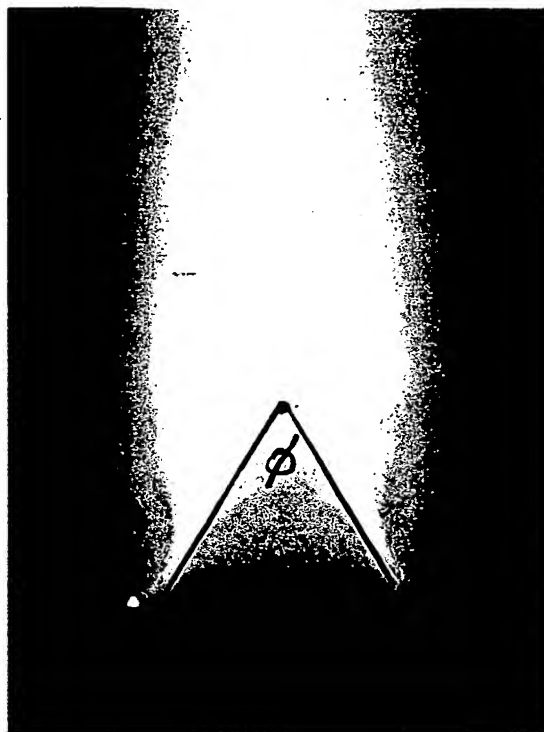
FIGURE 1

CALCULATING BUNSEN BURNER LAMINAR FLAME VELOCITY (LFV) OR BURNING VELOCITY (BV)

CONVENTIONAL FLAME



LUMINOUS FLAME



Method For Calculating Bunsen Burner Laminar Flame Velocity (LHV) or Burning Velocity Requires Inside Laminar Cone Angle (ϕ) and The Gas Velocity (V_g).

$$LFV = \frac{1}{2} \sin \phi \times V_g$$

BEST AVAILABLE COPY